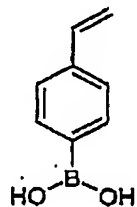
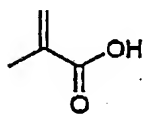
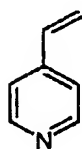
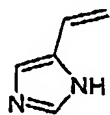
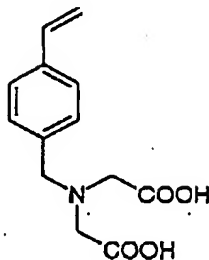
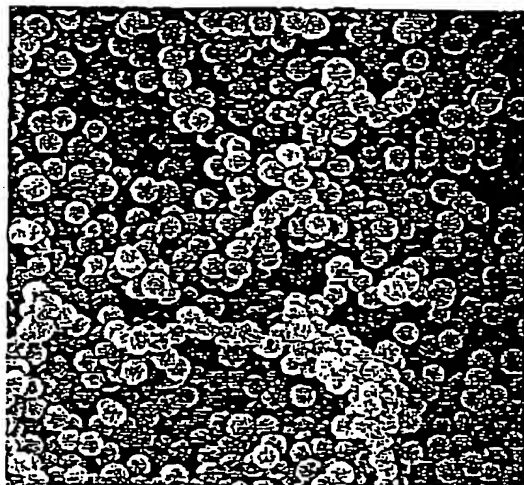


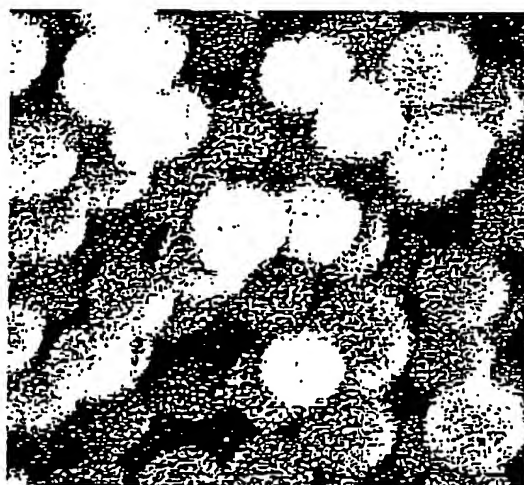
FIGURE 1. Schematic representation of the molecular imprinting process.
(1) Pre-assembly (2) Polymerization (3) Extraction/cleavage

Boronate ester-forming monomer**4-Vinylphenylboronic acid****Hydrogen bond-forming and ion-pair forming monomers****Methacrylic acid****4-Vinylpyridine****Metal-chelating monomers****4-Vinylimidazole****4-Vinylbenzyl-iminoacetic acid****FIGURE 2**



Magnification 7,500 x

FIGURE 3a



Magnification 30,000 x

FIGURE 3b

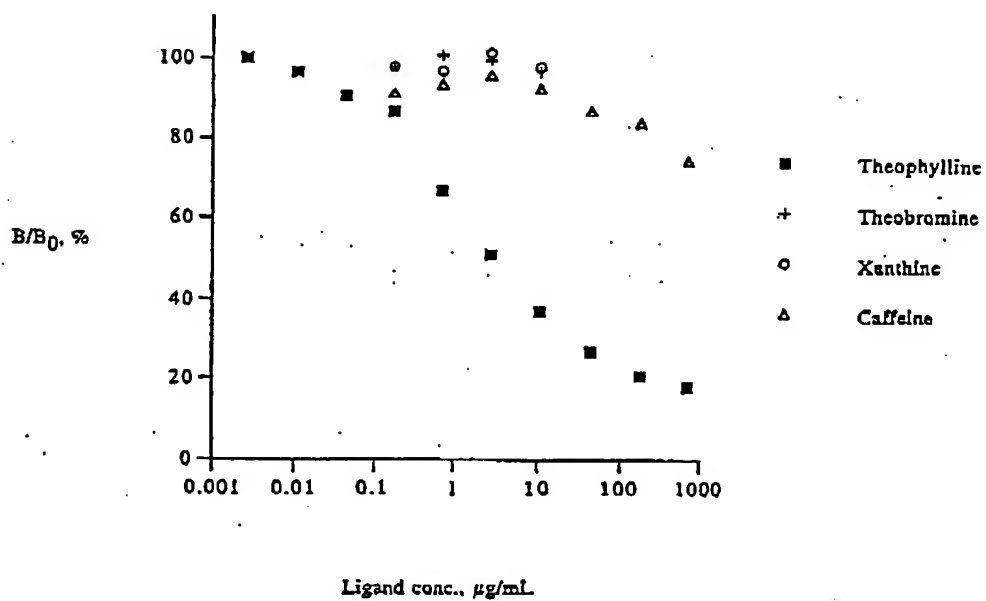


FIGURE 4

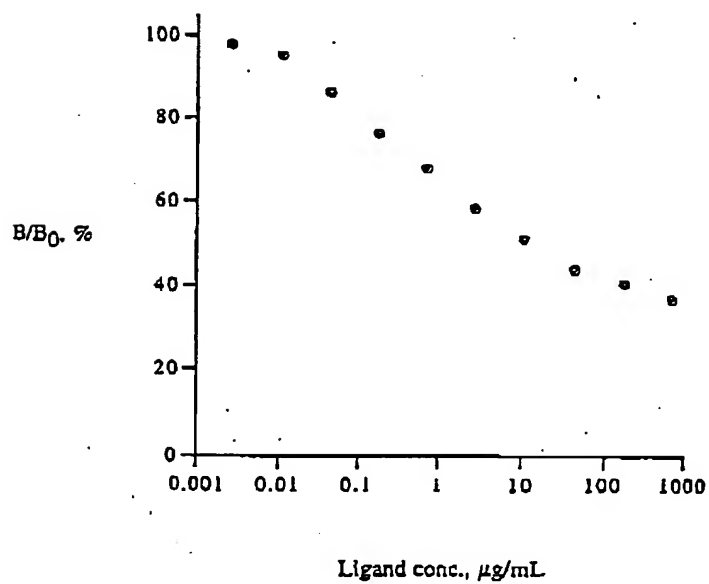


FIGURE 5

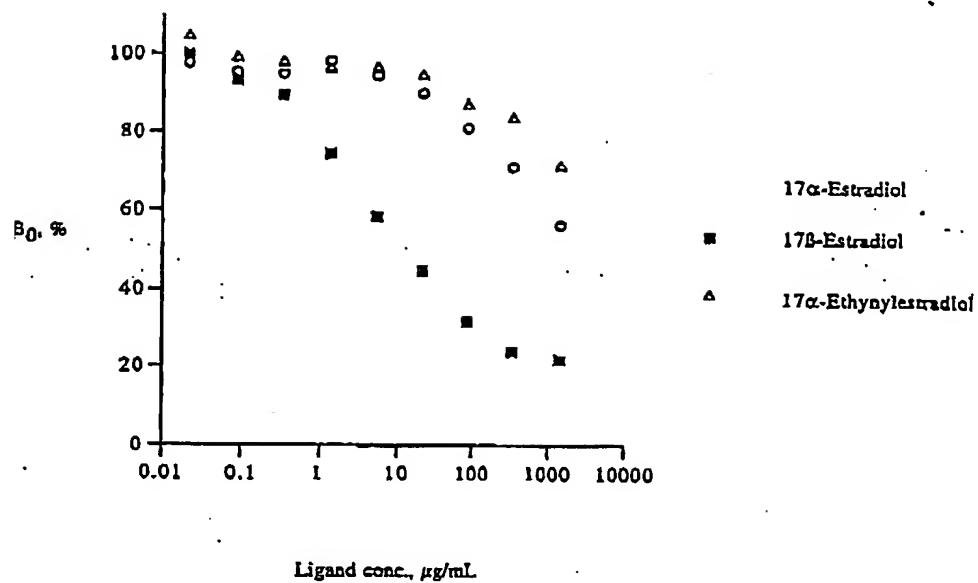


FIGURE 6